



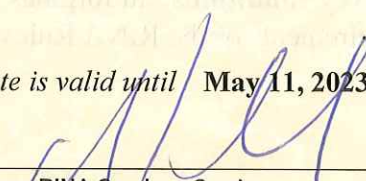
**CERTIFICATE OF APPROVAL OF MANUFACTURERS OF
MATERIALS
No. FAB063118VE**

This is to certify that the manufacture of the product identified below is in compliance with the applicable requirements of the RINA Rules for the Approval of Manufacturers of Materials.

<i>Description</i>	Steel forgings
<i>Type</i>	Steel Forgings maximum weight 30000 kg
<i>Manufacturer</i>	SIDERFORGEROSSO GROUP SPA
<i>Place of manufacture</i>	VIA CARTIERA DI MEZZO 24-38 36011 Arsiero (VI) ITALY
<i>Reference standards</i>	RINA Rules for the approval of manufacturers of materials

Issued in **RINA Venice Marine** on **May 11, 2018**. This Certificate is valid until **May 11, 2023**




RINA Services S.p.A.
Michelangelo Pezzillo

This certificate consists of this page and 1 enclosure



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Enclosure - Page 1 of 1

Steel Forgings maximum weight 30000 kg

APPROVAL CONDITIONS

- **Steel types:** carbon, carbon - manganese, alloyed steels.
- **Forged types:** free forgings, rolled forgings.
- **Heat treatment:** solution annealing, annealing, normalizing , quenching and tempering.
- **Delivery condition:** rough, rough-machined.
- **Survey conditions:** all forgings to be used for construction of ships classed with RINA shall meet the requirements of the RINA Rules and shall be tested accordingly.

General conditions for the approval

-The approval is granted on condition that the RINA Rules for the approval, manufacture, testing and certification of materials are complied with in all respects.

-RINA is to be notified of any change of materials, manufacturing process, quality control routines that may affect the validity of this certificate.

RINA Venice Marine May 11, 2018